

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054424.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 13:01
 Operator : DD\AJ
 Sample : M2812-04DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:32:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.335	2825544	18.606 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
12) S 1-chlorooctadecane (S...	12.779	2592232	22.006 ug/ml
Spiked Amount 50.000		Recovery =	44.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.770	4690467	32.473 ug/ml
5) T A~2-methylnaphthalene...	6.822	3033981	21.015 ug/ml
6) T n-Tetradecane (C14)	7.997	72872	0.550 ug/ml
7) T n-Hexadecane (C16)	9.595	691094	5.109 ug/ml
8) T n-Octadecane (C18)	11.031	198991	1.426 ug/ml
10) T n-Eicosane (C20)	12.335	276535	1.992 ug/ml
11) T n-Heneicosane (C21)	12.952	481336	3.446 ug/ml
13) T n-Docosane (C22)	13.541	471443	3.407 ug/ml
14) T n-Tetracosane (C24)	14.598f	963138	6.994 ug/ml
15) T n-Hexacosane (C26)	15.651	145088	1.077 ug/ml
16) T n-Octacosane (C28)	16.601	232854	1.757 ug/ml
17) T n-Tricontane (C30)	17.487	187572	1.459 ug/ml
18) T n-Dotriacontane (C32)	18.318	117265	0.953 ug/ml
19) T n-Tetratriacontane (C34)	19.101	74170	0.634 ug/ml

(f)=RT Delta > 1/2 Window

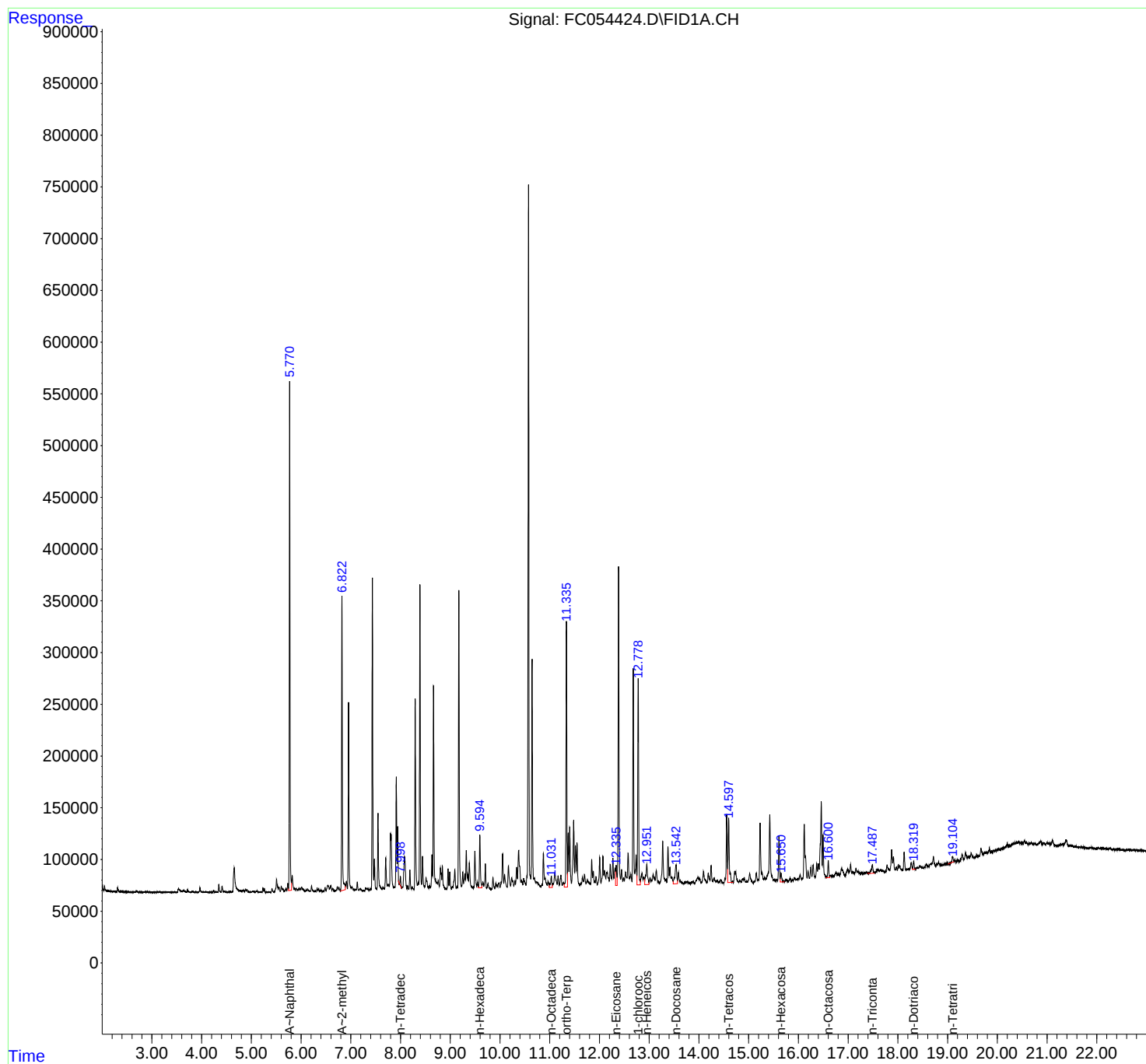
(m)=manual int.

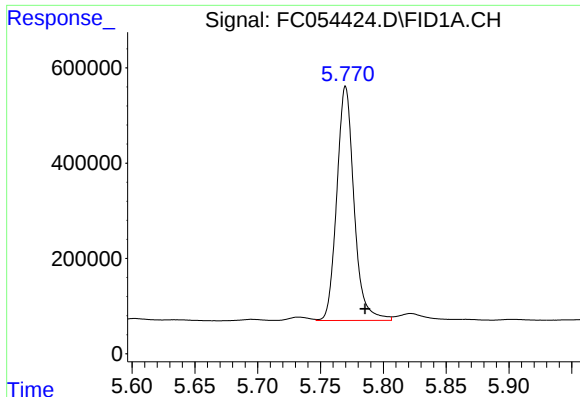
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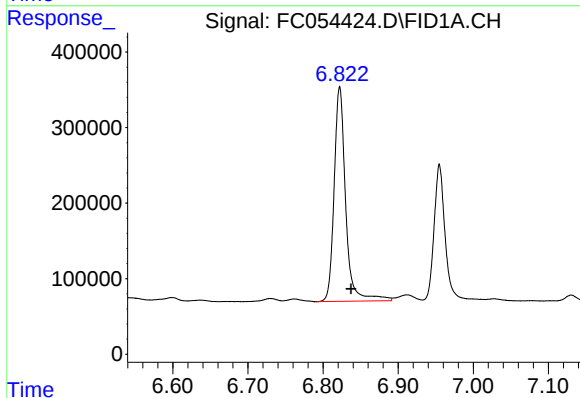




#3 A~Naphthalene (C11.7)

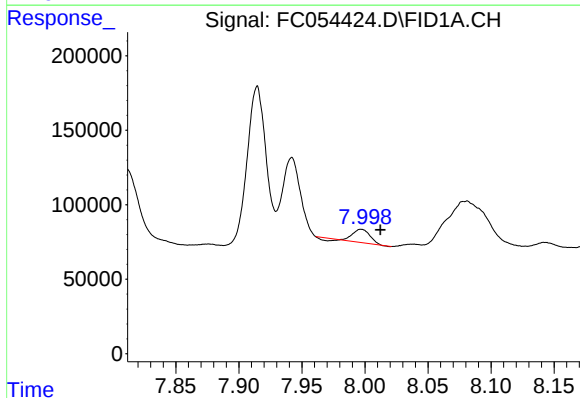
R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 4690467
Conc: 32.47 ug/ml

Instrument :
FID_C
ClientSampleId :



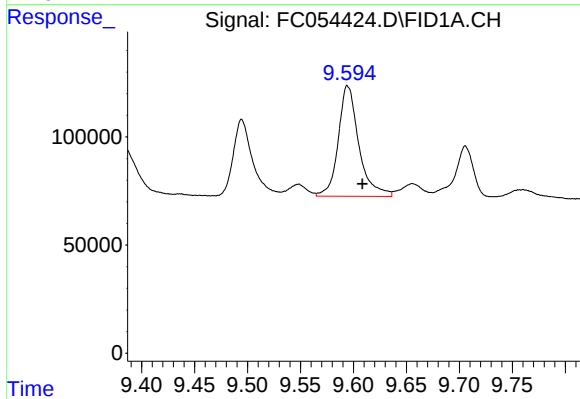
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.015 min
Response: 3033981
Conc: 21.01 ug/ml



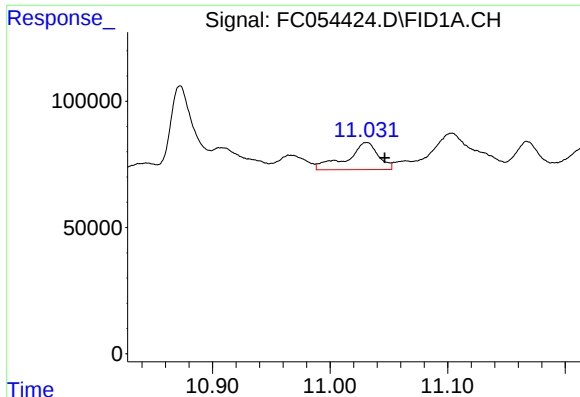
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: -0.015 min
Response: 72872
Conc: 0.55 ug/ml



#7 n-Hexadecane (C16)

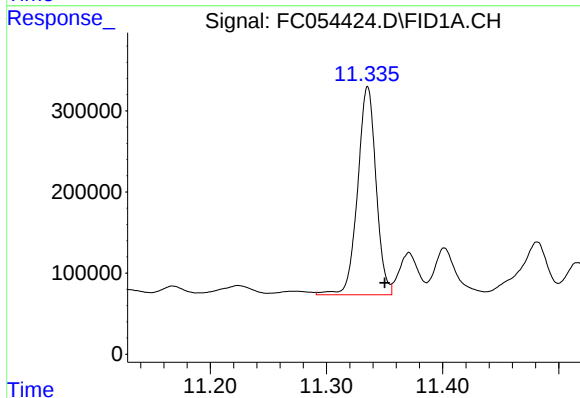
R.T.: 9.595 min
Delta R.T.: -0.014 min
Response: 691094
Conc: 5.11 ug/ml



#8 n-Octadecane (C18)

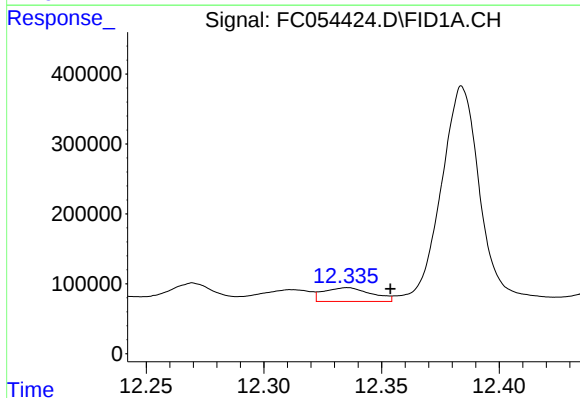
R.T.: 11.031 min
Delta R.T.: -0.015 min
Response: 198991
Conc: 1.43 ug/ml

Instrument :
FID_C
ClientSampleId :



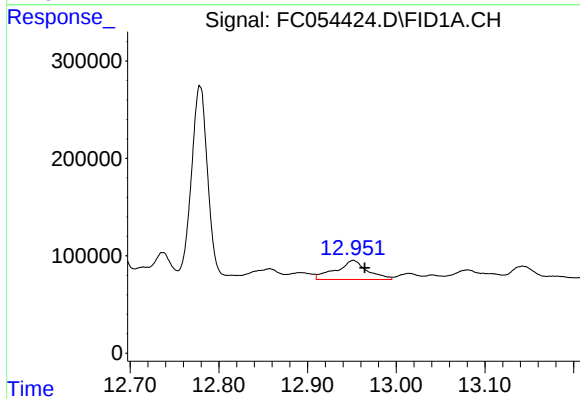
#9 ortho-Terphenyl (SURRE)

R.T.: 11.335 min
Delta R.T.: -0.015 min
Response: 282544
Conc: 18.61 ug/ml



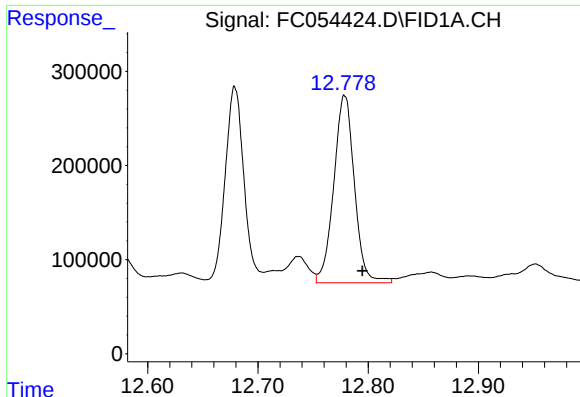
#10 n-Eicosane (C20)

R.T.: 12.335 min
Delta R.T.: -0.019 min
Response: 276535
Conc: 1.99 ug/ml



#11 n-Heneicosane (C21)

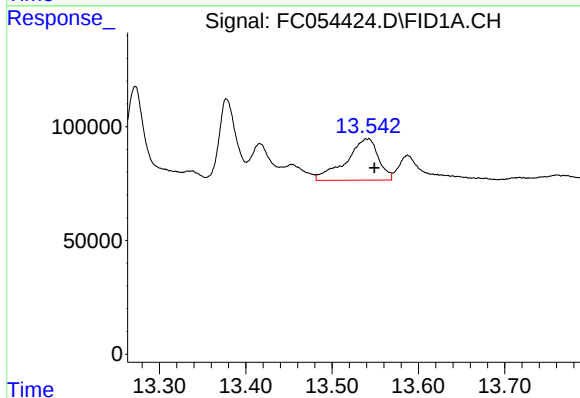
R.T.: 12.952 min
Delta R.T.: -0.013 min
Response: 481336
Conc: 3.45 ug/ml



#12 1-chlorooctadecane (SURR)

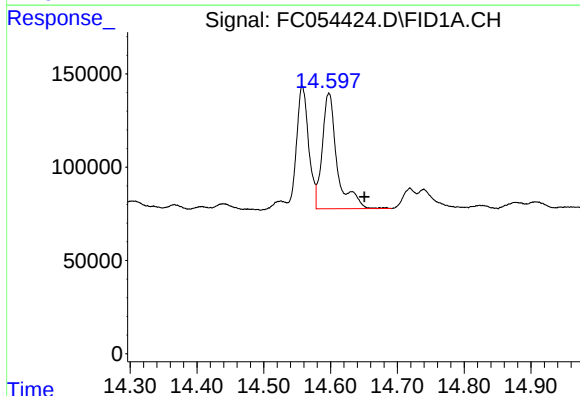
R.T.: 12.779 min
Delta R.T.: -0.016 min
Response: 2592232
Conc: 22.01 ug/ml

Instrument :
FID_C
ClientSampleId :



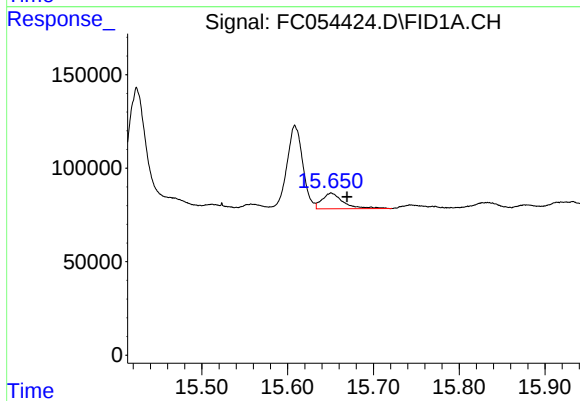
#13 n-Docosane (C22)

R.T.: 13.541 min
Delta R.T.: -0.009 min
Response: 471443
Conc: 3.41 ug/ml



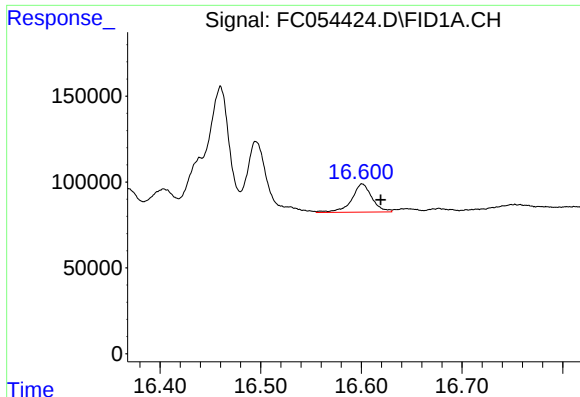
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: -0.053 min
Response: 963138
Conc: 6.99 ug/ml



#15 n-Hexacosane (C26)

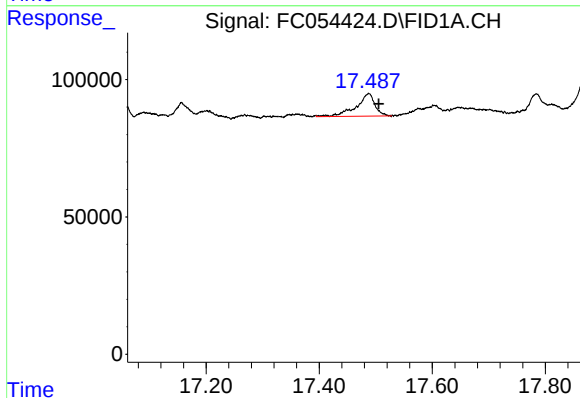
R.T.: 15.651 min
Delta R.T.: -0.018 min
Response: 145088
Conc: 1.08 ug/ml



#16 n-Octacosane (C28)

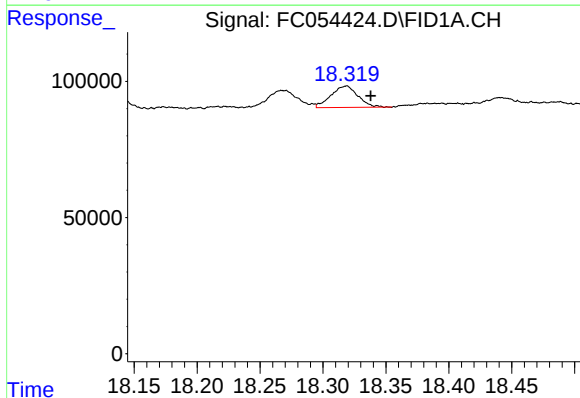
R.T.: 16.601 min
Delta R.T.: -0.018 min
Response: 232854
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



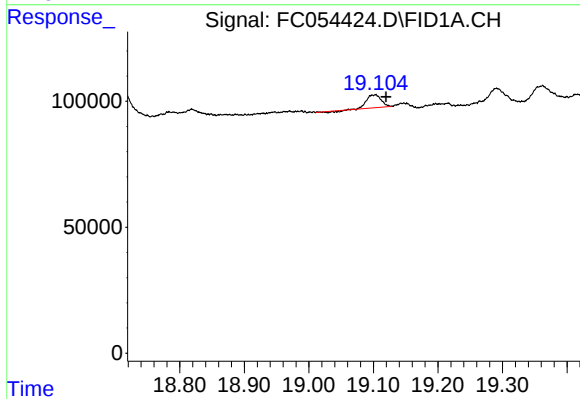
#17 n-Tricontane (C30)

R.T.: 17.487 min
Delta R.T.: -0.018 min
Response: 187572
Conc: 1.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.318 min
Delta R.T.: -0.020 min
Response: 117265
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.101 min
Delta R.T.: -0.019 min
Response: 74170
Conc: 0.63 ug/ml